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1St& Final Bill

Original/Duplicate/Triplicate

CONTRACT CERTIFICATE

(For Other Works)

No.

Date:

Division: Electrical (DASARAHALLY) Sub- Division:

Bill Received No.....Dated.....Cash Book Voucher No.....dated.....

Scheduled Docket Name of Work (as per sanctioned estimate);- Providing Street Lights and fitting in Bagalgunte in Bagalagunte Ward No 14 in Dasarahalli Sub Division.

Contractor and Full Address:M/s Sri Lakshmikantha Electricals,

Work Order No: : EE/(Elec)/Das/WO/07/2017-18 Dated :22-09-2017

Reference to Agreement Date ..... Job No:- 014-17-000024

Certified that the measurements were taken by me on 05/12/17 and recorded of pages 512461 to 473 of Measurement Book No 5125/17-18 and that the work is satisfactorily executed.

Contractor

Officer in charge of work

JUNIOR ENGINEER (Ele)
Bruhath Bangalore Mahanagara Palike
Dasarahalli Zone, Bangalore

Certified that the measurements were taken by me on 05/12/17 and found correct. The work is satisfactorily executed.

Certified that the quantities of materials shown in columns 3 of Account II have been actually brought to Site of the work and the contractor has not previously received any advance on this security. These materials are of an imperishable nature and are all required for immediate use on the work in the connection with item for finished work have been agreed upon. And normal agreement signed and executed by the contractor is recorded in the office.

ASST EXECUTIVE ENGINEER (Ele)
Bruhath Bangalore Mahanagara Palike
Dasarahalli Zone, Bangalore

Sub-division Officer

II Memorandum of Payment

Rs 839490=

111) Total value of work done or supplies as per account within

112) Deduct amount to be held in reserve being .....percent Rs.....

113) " Balance

114) Deduct payment :

ss) Amount of previous payment as in the Office Cash Book Voucher No.....Dated.....S.D.No.....

Amount adjusted towards cash advance recovery of

tt) Payments cost store or other material supplied.

Now made recovery amount creditable to this/ other work

Amount paid on this bill cheque/cash

115) Balance being unpaid value of work done held in reserve

6) Deduct cash advance made on the Office Cash Book Voucher No..... dated.....less adjustments

7) Net amount due to or from contractor

Unadjusted items

8) Advance to contractor for materials brought to site (as detailed) within Value of Government materials supplied

Audited and admitted for Rs. 839490/-

Contractors Signature

Received Rs. Cheque for Rs. .....(in words)

.....

by cash and adjustment of payment as per memorandum.

Witnesses :

1.

2.

By adjustment Rs. .....

Dated .....Signature of contractor

Paid by me by cheque No..... Dated .....

Cash Rs.....Dated.....

Accounts Superintendent Exe. Engineer (Ele)

B.B.M.P. Dasarahalli Division

Initials of Officer making payment

(For use in the office)

Stamp

Executive Engineer (Ele)

Sl. No	Description of Item	Unit
	Name Of Work:-Providing Street Lights and fitting in Bagalgunte in Bagalagunte Ward No 14 in Dasarahalli Sub Division.	
1	Supplying High pressure sodium vapour street light luminaire suitable for use with high pressure sodium vapour lamp with integrated control gear and grey colr powder coated. The fitting shall be non corrosive pressure die cast aluminium housing with high purity anodized aluminium housing with EPDM Gaskets suitable for Outer Dia of pole 40 mm -60 mm. Cable entry through a cable gland with toggle clips. IP65 protection for both optical & electrical compartment. Bottom cover may be with poly carbonate/tempered/ toughened glass.Luminaire efficiency should be > 60 % and ambient temperature >35 deg C. High Intensity Discharge electro magnetic ballast with copper winding of Orthocyclic winding coil. Class H insulated dual coated copper wire. Complaince to IEC 61347-2-9 Safety & IEC 60923-Performance. Winding Temperature rise " T=70 deg C. Luminaire shall be suitable to operate on 230/250 V 50 Hz AC supply finish including wiring , Ignitor, condenser, SS Toggles for opening front hingeable glass 250 Wattsa) Group 'A'	each
2	Supplying and Fixing of.....mm dia class A GI pipe bracket up to 2 mtrs long bent at suitable angle and fixing to this bracket 1x40/2x40 watts fluorescent tube street light fitting of all capacities to GI or CI or rail or RCC pole / wall using suitable clamps, bolts, and nuts and wiring using suitable capacity wires. 17.1.2)Using 32mm dia G.I.pipe	each
3	Supply and Installation / Fixing / Provision of Pole box with HRC Fuse / MCB provision and suitable connector / terminal for 3 Ph / 1 Ph connections with Loop-In & Loop-Out terminals for 10 Sqmm / 25 Sqmm 3.5 C Al/Ar / Cu/Ar Cable and branch out 2.5 Sqmm 2 core Al/Cu PVC Insulated cable, enclosed in a Thermoplastic, Polystyrene enclosure, which should be shock proof, safe, IP65(Weather Proof), rust proof, dust proof, water proof having Internally Embedded Gasket with provision for cable entry through IP65 Thermoplastic, polyamide glands and/or grommets.200mmx200mmx98mm	each
4	Supplying and fixing angle iron frame work fabricated out of M.S. angle iron.. And M.S. flat... with bolts, washers etc., and painted with 2 coats of red oxide and then two coats of approved paint. a)40X40X6mm	Per Mtr
5	Supplying and fixing Moulded Case Circuit Breaker (MCCB) over the existing wood/panel board using necessary screws, bolts, nuts and wiring complete. Protection of Overload and Short circuit with thermal Magnetic/Micro processor release and Earth Fault as per IS-13947. (Icu = Ics) THREE POLE 100Amps25kA.	each
6	Open Conduit Systeme: Supplying heavy gauge PVC conditpipe,,,,,,,,,, dia confirming to IS 2509 with suitable size bends,junction boxes, adhesibve paste etc., and fixing using inverted wood plugs in case of RCC ceiling and RCC wall stone structure or rawl plug incase of brick walls and cement plastering damaged portion using heavy gauge saddles at an interval of 700mm using NF screws. c)25mm dia 2mm thick	Per Mtr
7	Wiring for lighting/power circuit using one of PVC insulated 1100v grade, multis and **Copper** conductor single core cable in open or consealed system of wiring.I Group A Materials. g)16 sqmm	Per Mtr
8	b) 1.5 Sqmm	Per Mtr
9	Supplying and stringing of ACSR Conductor (6/2.59mm Al +1/2.59mm Steel).	Per Mtr
10	1.1 KV Pin Insulator	each
11	2 Pin 45x45x5mm -510mm	each
	Total Rs	

Certificate: 1. Certefied that the Above Work has been carreid out satisfactorily

JUNIOR ENGINEER (Ele)
Bruhath Bangalore Mahanagara Palike
Dasarahalli Zone, Bangalore

ASST. EXECUTIVE ENGINEER (Ele)
Bruhath Bangalore Mahanagara Palike
Dasarahalli Zone, Bangalore

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Previous Measurement		Present Measurement			Total Upto Date		Remarks
Qty	Cost	Qty	Rate	Amount	Qty	Cost	
		116	5000.00	580000.00	116	580000.00	
		116	550.00	63800.00	116	63800.00	
		30	1700.00	51000.00	30	51000.00	
		50 30	150.00	7500 4500.00	30	7500 4500.00	
		30	3000.00	90000.00	30	90000.00	
		259	75.00	19425.00	259	19425.00	
		30 245	90.00	2700 22050.00	30 245	2700 22050.00	
		541	15.00	8115.00	541	8115.00	
		500	27.00	13500.00	500	13500.00	
		15	30.00	450.00	15	450.00	
		15	200.00	3000.00	15	3000.00	
				855840.00		855840.00	

839490

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